

MD 5 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES CLEANING AND REPAINTING THE EXISTING TRAFFIC SIGNAL POLE, MAST ARMS, AND LIGHTING BRACKET AT THE EXISTING TRAFFIC CONTROL SIGNAL INTERSECTION OF MD 5 (MATTAWOMAN BEANTOWN ROAD) AND PINEFIELD ROAD IN CHARLES COUNTY, MARYLAND. MD 5 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME

CONTROLLER REQUIREMENTS

THE EXISTING CABINET AND CONTROLLER WILL BE USED

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE) STANDARD NO. MD-104.04-15 (INTERSECTION LEFT LANE, TURN BAY)
STANDARD NO. MD-104.04-05 (RIGHT LANE CLOSURE)
STANDARD NO. MD-104.04-07 (CENTER LANE CLOSURE)
STANDARD NO. MD-104.04-13 (LEFT TURN BAY CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 841-1019

MR. MIKE HUBER
DISTRICT UTILITY ENGINEER
PHONE: (410) 841-1039

MR. JOHN S. MAYS
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1013

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

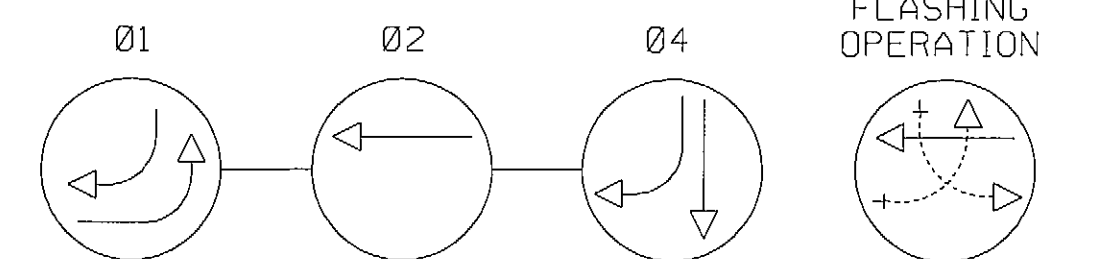
EXISTING SIGNALS

1,2,5,6 3,4
12" 12"

EXISTING SIGNS

8,9 10,11 13
Pinefield Rd
D-3(2)
(VAR. X16")
14
Mattawoman-Beantown Rd
D-3(2)
(VAR. X16")
R3-5(L)
(30"x36")
R10-6(1)
(60"x36")
12 7
R4-8
(24"x30")
R3-4
(24"x24")

NEMA PHASING

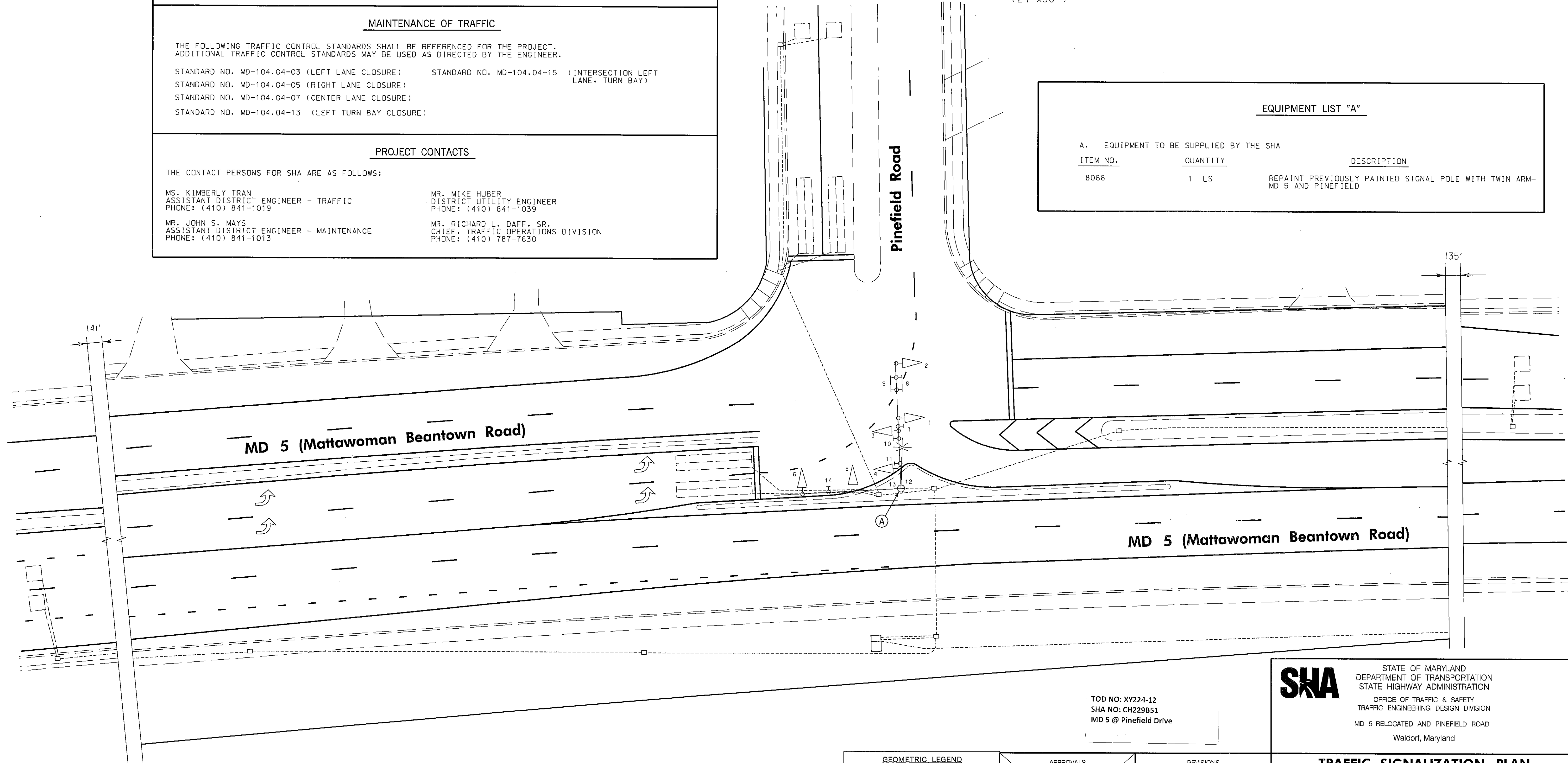


NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
8066	1 LS	REPAINT PREVIOUSLY PAINTED SIGNAL POLE WITH TWIN ARM-MD 5 AND PINEFIELD



CONSTRUCTION DETAILS

A. USE EXISTING STEEL MAST ARM POLE. CLEAN AND REPAINT EXISTING SIGNAL POLE, MAST ARM, AND LIGHTING ARM USING (FEDERAL BROWN NUMBER 5950-20040)

WR&A
WHITMAN, REQUARDT
& ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD - STORM DRAIN
G - GAS MAIN
W - WATER MAIN
S - SEWER MAIN
E - ELECTRIC CABLES
A - AERIAL CABLES
T - TELEPHONE CABLES
F - FIBER-OPTIC

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

REPAINTING OF SIGNAL EQUIPMENT
TIMS L334--XY 2245185 5/29/12
B SHA NO. 566-502-701 1-5-99
R.R.Z.
A RELOCATION MD 5
CH-566-502-511 9/95
RJM

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 RELOCATED AND PINEFIELD ROAD
Waldorf, Maryland

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 995 CONTRACT NO.
DESIGNED BY COUNTY CHARLES
DRAWN BY LOGMILE
CHECKED BY RJM TMS NO.
F.A.P. NO. SEE TITLE SHEET TOD NO.
TS NO. 1912 C DRAWING TSP-1 OF 1 SHEET NO. 1 OF 1

PLOTTED: June 22, 2012
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